

### Supplementary Material 3

Authors	Year	Country	Title of the article	Type of study	Sample	Type of consumption
Jarso et al.	2023	Ethiopia	Test anxiety and its determinants among health sciences students at Mattu University: a cross-sectional study	Quantitative cross-sectional	421	Conventional cigarette and Kath chewing
Gudadinni et al.	2014	India	Study on the use of tobacco among male medical students in BLDEU, S Shri B M Patil medical college hospital and research center, Bijapur	Quantitative cross-sectional	260	Conventional cigarette, chewed gutkha (gum) and ,khaini (dried tobacco leaves)
Haroon et al.	2014	Pakistan	Knowledge, attitude, and practice of water-pipe smoking among medical students in Rawalpindi, Pakistan	Quantitative cross-sectional	724	Water pipe
Iqba et al.	2018	Pakistan	Electronic cigarettes use and perception amongst medical students: a cross sectional survey from Sindh, Pakistan	Quantitative cross-sectional	500	Electronic cigarettes
Jalilian et al.	2015	Iran	Socio-demographic characteristics associated with cigarettes smoking, drug abuse and alcohol drinking among male medical university students in Iran	Quantitative cross-sectional	355	Conventional cigarette
Kabbash et al.	2018	Egypt	Perception and practices of tobacco smoking among medical students in the Nile Delta, Egypt	Quantitative cross-sectional	1715	Conventional cigarette and water pipe

Authors	Year	Country	Title of the article	Type of study	Sample	Type of consumption
Khoshnevisan et al.	2020	Iran	Smoking and exposure to environmental tobacco smoke among health occupations students in Iran	Quantitative cross-sectional	290	Conventional cigarette
Kılınç et al.	2016	Turkey	The prevalence of tobacco use and the factors influencing in students studying at two dentistry faculties in Turkey	Quantitative cross-sectional	298	Conventional cigarette, cigars and water pipe
Kumar et al.	2016	India	A cross-sectional study to determine prevalence of use of tobacco among male medical students in SIMS Hapur, U.P	Quantitative cross-sectional	200	Conventional cigarette
Fernández et al.	2015	Argentina	Smoking and spirometric values in third year medical students: cross-sectional study	Quantitative cross-sectional	227	Conventional cigarette
Gonzalez et al.	2019	Mexico	Percepción de riesgo ante el consumo de alcohol y tabaco en estudiantes de ciencias de la salud de Saltillo	Quantitative cross-sectional	609	Conventional cigarette
Luarte-Martínez et al.	2021	Chile	Conducta fumadora en estudiantes de kinesiología y su asociación con actitudes y conocimientos sobre tabaquismo: estudio de corte transversal	Quantitative cross-sectional	554	Conventional cigarette

Authors	Year	Country	Title of the article	Type of study	Sample	Type of consumption
Telumbre-Terrero et al.	2016	Mexico	Consumo de alcohol y tabaco en estudiantes de enfermería	Quantitative cross-sectional	166	Conventional cigarette
Minanti et al.	2020	Brazil	Consumption of products derived from tobacco and alcohol by health sciences students	Quantitative cross-sectional	194	Conventional cigarette and water pipe
Guerrero-Aragon et al.	2020	Colombia	Phenomenology of consumption of psychoactive substances in university students in Bogota	Qualitative phenomenological approach	8	Conventional cigarette
Shrestha et al.	2018	Nepal	Tobacco Use among Health Professional Students in Chitwan, Nepal.	Quantitative cross-sectional	190	Conventional cigarette, water pipe and chewing tobacco
Yew Shen et al.	2022	Malaysia	Personality Traits and Sociodemographic Factors Associated with the Use of E-Cigarettes, Waterpipe and Conventional Cigarettes among Medical University Students	Quantitative cross-sectional	468	Conventional cigarette, water pipe and electronic cigarette
Maksimovic et al.	2023	Serbia	Factors associated with smoking habits among undergraduate medical students: a cross-sectional study	Quantitative cross-sectional	2551	Conventional cigarette
Martins et al.	2021	Brazil	Knowledge of and attitudes toward the WHO MPOWER policies to reduce tobacco use at the population level: a	Quantitative analytical cohort	943	Conventional cigarette

Authors	Year	Country	Title of the article	Type of study	Sample	Type of consumption
			comparison between third-year and sixth-year medical students			
Musskopf et al.	2014	Brazil	Tobacco use and smoking cessation among third-year dental students in southern Brazil	Quantitative descriptive cross-sectional	576	Conventional cigarette
Nouira et al.	2018	Tunisia	Smoking behavior among students of health sciences at the university of monastir (Tunisia)	Quantitative descriptive cross-sectional	634	Conventional cigarette
Pant et al.	2018	India	Social correlates of tobacco consumption among the medical students in Meerut	Quantitative descriptive cross-sectional	150	Conventional cigarette
Pingak et al.	2019	Indonesia	Smoking Perceptions and Practice among Nursing Students in Kabupaten Kupang, Indonesia	Quantitative descriptive cross-sectional	197	Conventional cigarette
Sen et al.	2019	India	A study on substance abuse among medical students of a medical college in Kolkata, West Bengal, India	Quantitative descriptive cross-sectional	800	Conventional cigarette
Shpakou et al.	2018	Belarus	Traditional smoking and e-smoking among medical students and students-athletes – popularity and motivation	Quantitative descriptive cross-sectional	1725	Conventional cigarette, and electronic cigarette

Authors	Year	Country	Title of the article	Type of study	Sample	Type of consumption
Devi et al.	2015	India	Perceptions about smoking and tobacco control measures among college students of Visakhapatnam city, India - A cross-sectional study	Quantitative descriptive cross-sectional	359	Conventional cigarette
Ch et al.	2022	Nepal	Tobacco Use and Its Associated Factors among Undergraduate Public Health Students in Kathmandu Valley, Nepal	Quantitative descriptive cross-sectional	386	Conventional cigarette, water pipe and chewing tobacco
da Silva et al.	2021	Brazil	Tobacco Use, Attitudes, Knowledge, and Perception About Smoking Cessation Counseling Among Brazilian Dental Students: a Cross-Sectional Study	Quantitative descriptive cross-sectional	224	Conventional cigarette, water pipe and chewing tobacco
Al-Othman et al.	2021	Palestine	Comparison between Smoking and Nonsmoking Palestinian Medical Students in the Health-Promoting Behaviors and Lifestyle Characteristics	Quantitative descriptive cross-sectional	400	Conventional cigarette
Al-Sheyab et al.	2021	Jordan	Risk perception of waterpipe smoking among undergraduate medical and nursing students in Jordan	Quantitative descriptive cross-sectional	505	Conventional cigarette and water pipe
Shrestha et al.	2020	Nepal	Prevalence of Smoking among Medical Students in a	Quantitative descriptive cross-sectional	113	Conventional cigarette, water pipe and

Authors	Year	Country	Title of the article	Type of study	Sample	Type of consumption
			Tertiary Care Teaching Hospital			chewing tobacco
Taheri et al.	2015	Iran	Cigarette Smoking Behavior and the Related Factors Among the Students of Mashhad University of Medical Sciences in Iran	Quantitative descriptive cross-sectional	936	Conventional cigarette
Tantia et al.	2023	India	Prevalence, patterns and associated factors of substance abuse among medical students	Quantitative descriptive cross-sectional	323	Conventional cigarette
Sreeramareddy et al.	2018	70 countries including Latin America	Prevalence of tobacco use and perceptions of student health professionals about cessation training: results from Global Health Professions Students Survey	Quantitative descriptive cross-sectional	107527	Conventional cigarette, water pipe and chewing tobacco